

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 02/11/2003

PATENT APPLICATION: US/09/914,220B

TIME: 07:31:50

Input Set : N:\jumbos\09914220B\ptoms.txt

Output Set: N:\CRF4\02112003\I914220B.raw

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3 <110> APPLICANT: Schulz Dr., Burkhard
5 <120> TITLE OF INVENTION: DNA sequence of a protein that is similar to FKBP
7 <130> FILE REFERENCE: SCU-001 PCT
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/914,220B
C--> 10 <141> CURRENT FILING DATE: 2001-08-22
12 <150> PRIOR APPLICATION NUMBER: DE 199 07 598.0
13 <151> PRIOR FILING DATE: 1999-02-22
15 <160> NUMBER OF SEQ ID NOS: 8
17 <170> SOFTWARE: PatentIn Ver. 2.1
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20 <211> LENGTH: 4010
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56 ttttggaattg acacttgacac atttttattc agaccaggt tgatttggga aataatgat 1920
57 gaatctctgg agcatcaaac tcaaacacat ggtaagtaaa tttcataga tttaatctct 1980
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61 aactcctttt ctgtttgtta agaattgaga atgactattg gggttgacta atgcatcttt 2220
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102 catacttcac ccagggttgat ttgggaaata atggatgaat ctctggagca tcaaactcaa 180
103 acacatgacc aagagagcga aatagttact gaaggaagtg ccgttgtgca tagtggccat 240
104 ctcaagaggg taatgttctt cctaaagttg atagtgaagc tgaggtcttg gatgagaaag 300
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108 tcggtgttgc tagcatgaag tctggtgaac gtgcgcttgt gcatgttggc tgggaattag 540
109 cttatgggaa agaaggaaac ttttcttttc ccaatgttcc acctatggca gacttgttat 600
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118 agaaagcctt gtacaaaaag cagaaagaaa tgtacaaagg aatattcaaa gggaaagatg 1140
119 aaggtggtgc taagtcaaag agcctttttt ggttgatagt gttatggcaa tggtttgttt 1200
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136 Glu Gly Asn Val Pro Pro Lys Val Asp Ser Glu Ala Glu Val Leu Asp
137           35           40           45
139 Glu Lys Val Ser Lys Gln Ile Ile Lys Glu Gly His Gly Ser Lys Pro
140           50           55           60
142 Ser Lys Tyr Ser Thr Cys Phe Leu His Tyr Arg Ala Trp Thr Lys Asn
143           65           70           75           80
145 Ser Gln His Lys Phe Glu Asp Thr Trp His Glu Gln Gln Pro Ile Glu
146           85           90           95
148 Leu Val Leu Gly Lys Glu Lys Lys Glu Leu Ala Gly Leu Ala Ile Gly
149           100          105          110
151 Val Ala Ser Met Lys Ser Gly Glu Arg Ala Leu Val His Val Gly Trp
152           115          120          125
154 Glu Leu Ala Tyr Gly Lys Glu Gly Asn Phe Ser Phe Pro Asn Val Pro
155           130          135          140
157 Pro Met Ala Asp Leu Leu Tyr Glu Val Glu Val Ile Gly Phe Asp Glu
158           145          150          155          160
160 Thr Lys Glu Gly Lys Ala Arg Ser Asp Met Thr Val Glu Glu Arg Ile
161           165          170          175
163 Gly Ala Ala Asp Arg Arg Lys Met Asp Gly Asn Ser Leu Phe Lys Glu
164           180          185          190
166 Glu Lys Leu Glu Glu Ala Met Gln Gln Tyr Glu Met Ala Ile Ala Tyr
167           195          200          205
169 Met Gly Asp Asp Phe Met Phe Gln Leu Tyr Gly Lys Tyr Gln Asp Met
170           210          215          220

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172 Ala Leu Arg Val Lys Asn Pro Cys His Leu Asn Ile Ala Ala Cys Leu
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178 Leu Thr Glu Glu Glu Lys Asn Pro Lys Ala Leu Phe Arg Arg Gly Lys
179                260                265                270
181 Ala Lys Ala Glu Leu Gly Gln Met Asp Ser Ala Arg Asp Asp Phe Arg
182                275                280                285
184 Lys Ala Gln Lys Tyr Ala Pro Asp Asp Lys Ala Ile Arg Arg Glu Leu
185                290                295                300
187 Arg Ala Leu Ala Glu Gln Glu Lys Ala Leu Tyr Gln Lys Gln Lys Glu
188 305                310                315                320
190 Met Tyr Lys Gly Ile Phe Lys Gly Lys Asp Glu Gly Gly Ala Lys Ser
191                325                330                335
193 Lys Ser Leu Phe Trp Leu Ile Val Leu Trp Gln Trp Phe Val Ser Leu
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197                355                360                365
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219 taagaaaatt gagcaagatt tcgaataatg gctgaagtag aagaggagca gcagctgcag 180
220 aattcatcag ttgaccaggg tagtactgat gaaatcatcg ctgaaggcgc ttcagttgtt 240
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229 aatgctttat ttaaggaaga gaaactggag gaagctatgc aacagtatga aatggccatt 780
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251 Gly Glu Leu Pro Gln Asp Asp Ala Gly Pro Pro Lys Val Asp Ser Glu
252 35 40 45
254 Val Glu Val Leu His Glu Lys Val Thr Lys Gln Ile Val Lys Glu Gly
255 50 55 60
257 His Gly Gln Lys Pro Ser Lys Tyr Ala Thr Cys Phe Val His Tyr Arg
258 65 70 75 80
260 Ala Trp Ala Glu Ser Thr Gln His Lys Phe Glu Asp Thr Trp Arg Glu
261 85 90 95
263 Gln Gln Pro Leu Glu Leu Val Ile Gly Lys Glu Arg Lys Glu Met Thr
264 100 105 110
266 Gly Leu Ala Ile Gly Val Asn Ser Met Lys Ser Gly Glu Arg Ala Leu
267 115 120 125
269 Phe His Val Gly Trp Glu Leu Ala Tyr Gly Lys Glu Gly Asn Phe Ser
270 130 135 140
272 Phe Pro Asn Val Pro Pro Thr Ala Asp Val Leu Tyr Glu Val Glu Leu
273 145 150 155 160
275 Ile Gly Phe Asp Glu Thr Gly Glu Gly Lys Ala Arg Gly Asp Met Thr
276 165 170 175
278 Val Glu Glu Arg Ile Gly Thr Ala Asp Arg Arg Lys Met Asp Gly Asn
279 180 185 190
281 Ala Leu Phe Lys Glu Glu Lys Leu Glu Glu Ala Met Gln Gln Tyr Glu
282 195 200 205
284 Met Ala Ile Ala Tyr Met Gly Asp Asp Phe Met Phe Gln Leu Phe Gly
285 210 215 220
287 Lys Phe Arg Asp Met Ala Leu Ala Val Lys Asn Pro Cys His Leu Asn
288 225 230 235 240
290 Met Ala Ala Cys Leu Leu Lys Leu Gln Arg Tyr Asp Glu Ala Ile Ala
291 245 250 255
293 Gln Cys Ser Ile Val Leu Ala Glu Glu Glu Asn Asn Val Lys Ala Leu
294 260 265 270
296 Phe Arg Arg Gly Lys Ala Arg Ser Ile Leu Gly Gln Thr Asp Ala Ala
297 275 280 285
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RAW SEQUENCE LISTING ERROR SUMMARY
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Input Set : N:\jumbos\09914220B\ptoms.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:7; N Pos. 430,472
Seq#:8; Xaa Pos. 102,116

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/914,220B

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Input Set : N:\jumbos\09914220B\ptoms.txt

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9 M:270 C: Current Application Number differs, Replaced Current Application Number
10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
339 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:420
383 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:96
341 Repeated in SeqNo=8